

## PCT/EP 03/03795

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H040

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2001/036833 A1 (KUROKAWA HIROYUKI ET AL) 1 November 2001 (2001-11-01) the whole document ---	1-10
Y	WO 00 38460 A (KONINKL PHILIPS ELECTRONICS NV) 29 June 2000 (2000-06-29) the whole document ---	1-10
A	US 5 940 764 A (MIKAMI HIROFUMI) 17 August 1999 (1999-08-17) the whole document ---	1-10
A	WO 01 33825 A (SIGNALSOFT CORP) 10 May 2001 (2001-05-10) the whole document ---	1-10
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

<sup>a</sup> Special categories of cited documents :

**"A" document defining the general state of the art which is not considered to be of particular relevance**

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P document published prior to the international filing date but later than the priority date claimed

\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*& document member of the same patent family

Date of the actual completion of the international search

23 June 2003

Date of mailing of the international search report

03/07/2003

**Name and mailing address of the ISA**  
European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer \_\_\_\_\_

Quaranta, L

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/03795

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 212 390 B1 (RUNE JOHAN) 3 April 2001 (2001-04-03) the whole document -----	1-10

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/03795

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2001036833	A1	01-11-2001	JP 3157443 B2	16-04-2001
			JP 9172676 A	30-06-1997
			JP 10002950 A	06-01-1998
			AU 2692999 A	01-07-1999
			AU 707640 B2	15-07-1999
			AU 6531096 A	26-02-1997
			CA 2200325 A1	13-02-1997
			CN 1159277 A	10-09-1997
			EA 571 B1	29-12-1999
			WO 9705751 A1	13-02-1997
			KR 252405 B1	15-04-2000
			NZ 313283 A	23-12-1998
			NZ 332400 A	23-12-1998
			US 2001034240 A1	25-10-2001
			EP 0814627 A2	29-12-1997
WO 0038460	A	29-06-2000	CN 1297665 T	30-05-2001
			WO 0038460 A1	29-06-2000
			EP 1057360 A1	06-12-2000
			JP 2002533692 T	08-10-2002
US 5940764	A	17-08-1999	JP 8307946 A	22-11-1996
			SG 54365 A1	16-11-1998
			GB 2300787 A ,B	13-11-1996
			HK 1011481 A1	07-04-2000
WO 0133825	A	10-05-2001	AU 1584801 A	14-05-2001
			WO 0133825 A1	10-05-2001
US 6212390	B1	03-04-2001	SE 514266 C2	29-01-2001
			AU 6126798 A	09-09-1998
			EP 0962114 A1	08-12-1999
			JP 2001512639 T	21-08-2001
			SE 9700596 A	21-08-1998
			WO 9837722 A1	27-08-1998